



VERSAFLEX 1.2™

LED Commercial Downlight



SKU	Model #
150822-3	BLT-CPS-D20W-30E

Our Versaflex Commercial downlight has been optimized to the third generation. The innovative separable design of the junction boxes and housing make them more flexible and considerate. Versa-flex downlight has a built-in integral junction box that eliminates the need for a traditional recessed housing, during installation, simply gets wired to a wall switch and placed into the ceiling.

Product Features

- Available 8"
- Up to 88 lumens per watt
- Available with either 8" downlight cans
- Innovative separable design of j-box & trim
- No can need
- Select any trim size with one J-Box
- Optional retro kit and backup battery
- 0-10 Dimming
- Universal 120-347Vac
- UL & ES Listed

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SKU #	Model #	Wattage	Lumens	CCT	Size	Input Voltage	Certifications
150822-3	BLT-CPS-D20W-30E	20W	1760lm	3000K	8"	120V-347V	UL & ES

SKU: 150822-3 Specifications

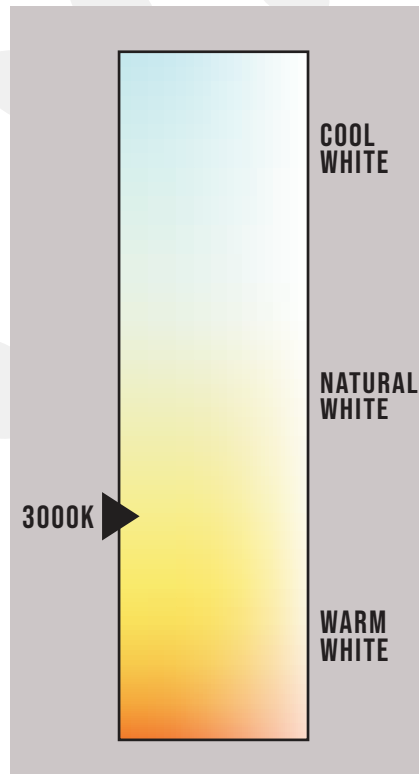
Parameter	Description	Value
General Performance	Model #	BLT-CPS-D20W-30E
	Wattage	20W
	Lumen	1760
	Lumen Efficacy	Up to 88LM/W
	Color Temperature	3000K
	CRI (Ra)	>80
	Light Spread	90°
Electrical	Viewing Angle	65° for 4" / 70° for 6" / 75° for 8"
	Input Voltage	120-347Vac
	Frequency	50/60 Hz
	Dimming	0-10V Dimmable
Physical	Power Factor	>0.9
	THD	<20%
	Operating Temperature	-4°F - 104°F
Qualification	LED Type	SMD
	Housing Material	Silver
	Housing Color	High Quality Aluminum Alloy
	Warranty	5 Years



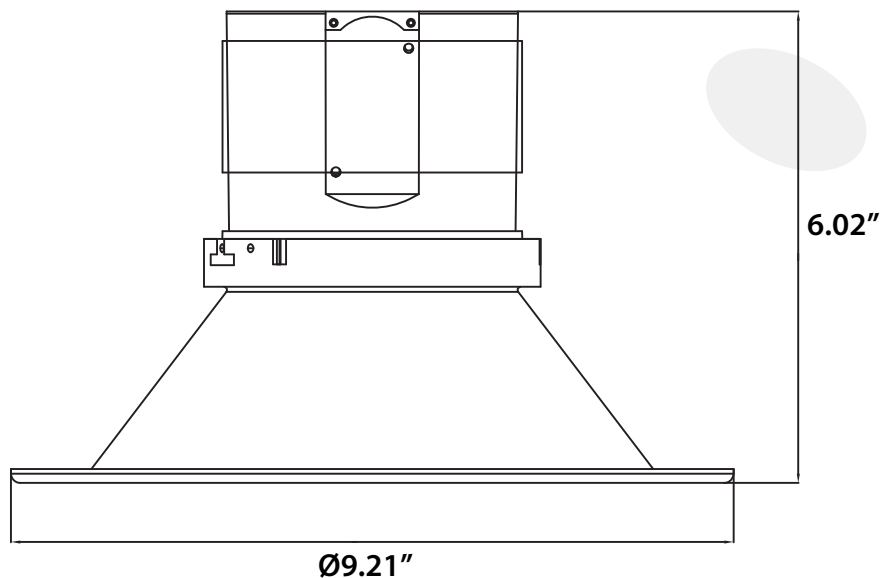
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Correlated Color Temperature (CCT)



Dimensions

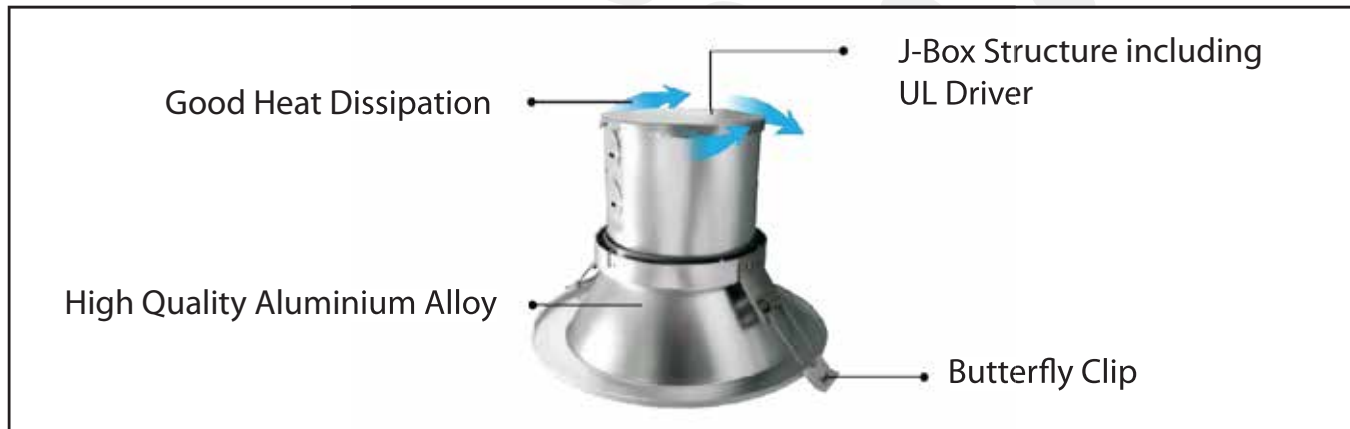


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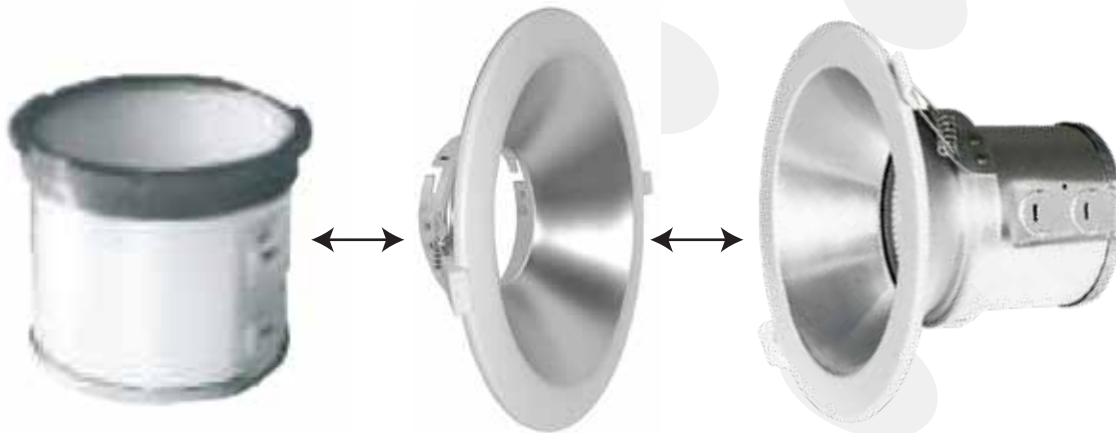
Correlated Color Temperature (CCT)



8" Trim

8 Inch

Engine
(J-Box)



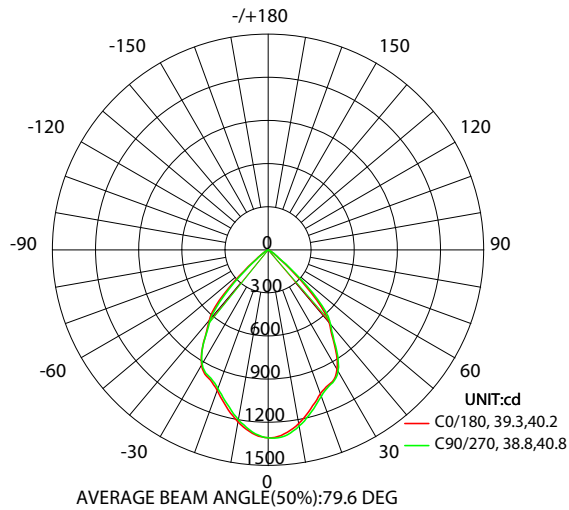


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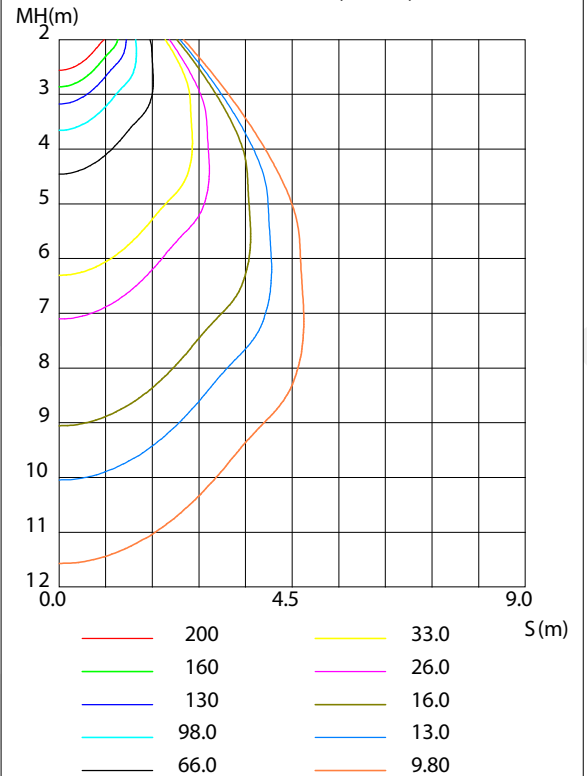
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Photometric Data

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:Leo
Test Date:2017-07-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
Humidity:44.8%
Test Distance:1.900m [K=1.1972]

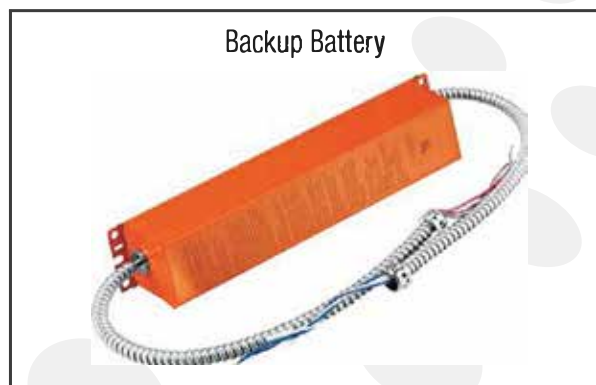
Remarks:

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Battery Specifications



Battery Specifications

OUTPUT POWER	18W(Max)	25W(Max)
INPUT POWER	6W(Max)	6W(Max)
OUTPUT VOLTAGE	170VDC{ Equivalent 120VAC}	
INPUT VOLTAGE	100-277 VAC, 50-60Hz	
EMERGENCY OPERATIONS	>90 minutes	
OPERATING TEMP	32° F to 122° F	
BATTERY	High Temp Nickel-Cadmium 48 Hour Recharge 7-10 Year Life Expectancy	



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Application Image



Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)